

SEQUENCE LISTING

<110> ITO, Kikukatsu

<120> Plant Thermogenic Genes and Proteins

<130> 2003-1386A/WMC/00653

<140> NEW

<141> September 29, 2003

<150> 10/009,962

<151> 2002-01-23

<150> PCT/JP00/03806

<151> 2000-06-12

<150> JP11-167439

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<301> Ito, K.

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<303> Plant Sci.

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 Met Ala Val Thr Cys Ala Gln Pro Thr Asp Val Val Lys Val Arg Phe
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 Gln Ala Ser Ile His Leu Gly Pro Ser Arg Ser Asp Arg Lys Tyr Ser
 145 150 155 160
 Gly Thr Met Asp Ala Tyr Arg Thr Ile Ala Arg Glu Glu Gly Val Arg
 165 170 175
 Gly Leu Trp Lys Gly Thr Leu Pro Asn Ile Met Arg Asn Ala Ile Val
 180 185 190
 Asn Cys Ala Glu Val Val Thr Tyr Asp Ile Leu Lys Glu Lys Leu Leu
 195 200 205
 Asp Tyr His Leu Leu Thr Asp Asn Phe Pro Cys His Phe Val Ser Ala
 210 215 220
 Phe Gly Ala Gly Phe Cys Ala Thr Val Val Ala Ser Pro Val Asp Val
 225 230 235 240
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Val Lys Thr Arg Tyr Met Asn Ser Pro Gly Gln Tyr Phe Ser Pro
245 250

Leu Asp Cys Met Ile Lys Met Val Ala Gln Glu Gly Pro Thr Ala Phe
260 265 270

Tyr Lys Gly Phe Thr Pro Ser Phe Leu Arg Leu Gly Ser Trp Asn Val
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